

**Remarks/Arguments:**

**Remarks**

Claims 1-9 are pending. Claims 1-9 stand rejected.

**Section 103 Rejections**

Claims 1-9 have been rejected as being obvious in view of Winter and Browne. Applicants respectfully submit that this rejection is overcome for the reasons set forth below.

Claim 1 includes features which are not suggested by cited references, namely:

- file management means ..., which is for managing a file to be recorded **for each one of the recording areas**, and
- deletion **file selecting criteria** information, which is **for selecting a file to be deleted for each one of the recording areas**,

Applicants note that claim 1 recites a file management means for **managing a file to be recorded for each one of the recording areas**. In addition, claim 1 recites a **deletion file selecting criteria** information which is **for selecting a file to be deleted for each one of the recording areas**. Claim 1 explicitly recites that a file management means and a deletion file selecting criteria are provided for each one of the recording areas.

In addition, claim 1 also recites:

- a deletion file selecting criteria information includes a deletion criteria **based on a number of times a data file has been viewed**,

- the file management means includes **setting the number of times each of the stored data files has been viewed,**

Each of the recording areas includes (1) a deletion file selecting criteria that is based on the number of times a data file has been viewed and (2) a file management means that includes **setting the number of times each of the stored data files has been viewed.** In other words, each of the recording areas includes **a number** which represents the number of times a specific stored data file has been viewed. Another stored data file may have a **different number** that represents the number of times that other stored data file has been viewed.

As discussed in the previous Response to the Office Action, Winter discloses a data recording/reproducing system that includes several logical recording areas in a file manager that deletes files based on a **ring mode**. Winter discloses that a file is deleted, if the disc is full. The file is deleted in a ring mode, where all the non-deleted files are moved down into memory, providing space at the beginning of the memory, and a new file is stored at the beginning of the memory. Accordingly, Winter discloses that a file is deleted based on a **first-in-first-out (FIFO) criteria** (the ring mode). Winter does **not** suggest a criteria in which a file is deleted based on a deletion criteria that includes **a number of times a data file has been viewed.** Winter does **not** suggest that the file is deleted, if this deletion criteria is satisfied.

The Office Action states that Browne teaches deletion of a file based on its viewing history. The Office Action points to page 19, lines 2-22 of Browne, for the proposition that "by selecting previously viewed option 301b, only programs which have been viewed will be automatically erased." Browne, however, does **not** disclose a deletion file selecting criteria **for each one of the files to be deleted.**

Furthermore, Browne does **not** disclose that a file management means includes **setting the number of times each of the stored data files has been viewed**.

By individually setting the number of times each of the stored data files has been viewed, the invention advantageously may delete the one stored data file that has been viewed the most.

It is respectfully submitted that Browne simply deletes a file that has been viewed. Browne does **not** suggest a file management means for **setting the number of times each of the stored data files has been viewed**. This feature, at a minimum, is missing from Browne.

Favorable reconsideration is requested for claim 1.

Claims 2-7 depend from claim 1 and are, therefore, not subject to rejection in view of the cited references for at least the same reasons set forth for claim 1.

Although not the same, claim 8 includes features similar to claim 1, namely:

- (b) assigning a deletion criteria **for each of the respective areas** defined in (a), the **deletion criteria including a number of times a data file has been viewed**;
- (c) ..., and **setting the number of times each of the stored data files has been viewed**;

It is respectfully submitted that providing a deletion criteria, for **each** of the respective areas, that includes a number of times a data file has been viewed is not suggested by the cited references. Furthermore the **step of setting the number of times each of the stored data files has been viewed** is missing from either of the references, and not suggested by the combination of these references.

Moreover, Browne teaches deleting a file automatically which has been viewed. If the file has not been viewed, it will not be automatically deleted. As understood, that is all Browne teaches. Browne does not teach "setting a number of times a file has been viewed for each of the stored data files. Winter does not disclose a deletion criteria based on the number of times a file has been viewed. The combination of Browne and Winter does not provide the feature of claim 8, namely, **setting the number of times each of the stored data files has been viewed.**

Favorable reconsideration is requested for claim 8.

Claim 9 further limits claim 8 by reciting:

- step (f) includes **determining the stored data file has been viewed more times than the other stored data files, and**
- **deleting the stored data file determined to have been viewed more times than the other stored data files.**

As previously discussed, Winter simply deletes a file based on a first-in-first-out criteria (ring mode). Winter does not suggest deleting a file based on determining that a stored data file has been viewed more times than the other stored data files and deleting the stored data file determined to have been viewed more times than the other stored data files.

Browne only determines whether a stored data file has been viewed or has not been viewed. If the data file has been viewed, and additional storage is needed, the system deletes the file that has been viewed, regardless of the number of times that file or other files have been viewed. As we understand Browne, Browne does not disclose a criteria for deleting a file based on determining whether a stored data

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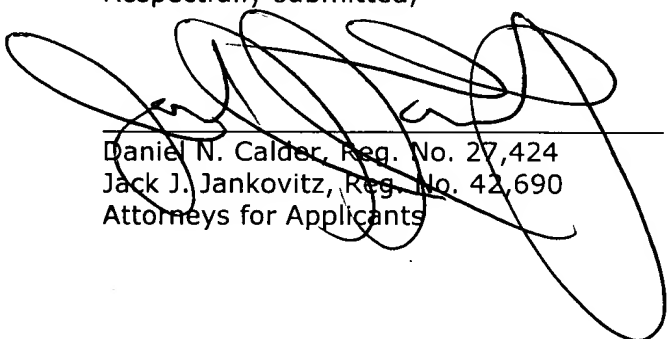
file has been viewed more times than the other stored data files, and deleting the stored data file that has been determined to have been viewed more times than the other stored data files.

Favorable reconsideration is requested for claim 9.

**Conclusion**

Claims 1-9 are in condition for allowance.

Respectfully submitted,



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Daniel N. Calder, Reg. No. 27,424  
Jack J. Jankovitz, Reg. No. 42,690  
Attorneys for Applicants

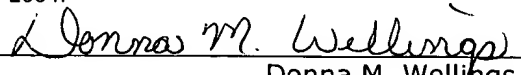
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P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

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